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**From:** Murray, Regan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4B06D968152A4CEFB83C9864FF5C89C6-MURRAY, REGAN]  
**Sent:** 9/18/2018 9:12:47 PM  
**To:** Kogan, Joshua [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=46e9bce188a1424a8f2167a1ed86f80b-Kogan, Josh]  
**CC:** Haxton, Terra [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e76c9aaa93b24c6c86c32d636aa5303f-Baranowski, Terra]; DAgestino, Daniel [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9bb38fe43de9404ebded404b2921fc6b-Dagostino, Daniel J.]; Cromwell, Travis [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=db597bc0a1fd457b9f3f48bd08917415-Cromwell, Travis]; R2NY-Rm-2429-12p.VTC.CWD/R2-NY [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=userdd0a18ab]  
**Subject:** RE: FY19 RARE Project Selections

Hi Josh,

Great, we have forwarded your info to our video conferencing team in Cincinnati. They will start setting up the connection about 30 minutes ahead of time. We will be in Room 130/138 in Cincinnati. My cell is Personal Phone / Ex. 6 in case you need to reach me if there are any problems. Here's hoping it all goes smoothly!

Regan

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**From:** Kogan, Joshua  
**Sent:** Tuesday, September 18, 2018 3:35 PM  
**To:** Murray, Regan <Murray.Regan@epa.gov>  
**Cc:** Haxton, Terra <Haxton.Terra@epa.gov>; DAgestino, Daniel <DAgestino.Daniel@epa.gov>; Cromwell, Travis <Cromwell.Travis@epa.gov>; R2NY-Rm-2429-12p.VTC.CWD/R2-NY <R2NY-Rm-2429-12p.VTC.CWD@epa.gov>  
**Subject:** RE: FY19 RARE Project Selections

Hi Regan,

We'll be ready on 9/20 and 9/21 in Rm 2429. What do we need to do on our end to connect?

Josh

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**From:** Murray, Regan  
**Sent:** Thursday, August 30, 2018 9:08 AM  
**To:** Kogan, Joshua <Kogan.Joshua@epa.gov>  
**Cc:** Haxton, Terra <Haxton.Terra@epa.gov>; DAgestino, Daniel <DAgestino.Daniel@epa.gov>; Cromwell, Travis <Cromwell.Travis@epa.gov>; R2NY-Rm-2429-12p.VTC.CWD/R2-NY <R2NY-Rm-2429-12p.VTC.CWD@epa.gov>  
**Subject:** RE: FY19 RARE Project Selections

Great, thanks! I'll inform folks on our end and hopefully it all works out smoothly!

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**From:** Kogan, Joshua  
**Sent:** Thursday, August 30, 2018 8:50 AM  
**To:** Murray, Regan <Murray.Regan@epa.gov>  
**Cc:** Haxton, Terra <Haxton.Terra@epa.gov>; DAgestino, Daniel <DAgestino.Daniel@epa.gov>; Cromwell, Travis <Cromwell.Travis@epa.gov>; R2NY-Rm-2429-12p.VTC.CWD/R2-NY <R2NY-Rm-2429-12p.VTC.CWD@epa.gov>  
**Subject:** RE: FY19 RARE Project Selections

Regan,

All set. I've cc'd the room we'll be using on this email. As we get closer, please let me know what I need to do on our end to connect. I've also cc'd Travis, he normally helps me with making (normally simple) connections like this.

Travis,

On 9/20 and 9/21 we'll be connecting to a live training provided by EPA contractors. I may need your help in setting-up. I figured I'd get you in the loop now.

Josh

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**From:** Murray, Regan

**Sent:** Tuesday, August 28, 2018 8:52 AM

**To:** Kogan, Joshua <[Kogan.Joshua@epa.gov](mailto:Kogan.Joshua@epa.gov)>

**Cc:** Haxton, Terra <[Haxton.Terra@epa.gov](mailto:Haxton.Terra@epa.gov)>; DAgostino, Daniel <[DAgostino.Daniel@epa.gov](mailto:DAgostino.Daniel@epa.gov)>

**Subject:** Re: FY19 RARE Project Selections

Josh,

Yes the instructors have agreed to your participation remotely. Can you let us know what room to connect the video link? And I will ask about training materials. So glad you will be able to participate.

Regan

Sent from my iPhone

On Aug 28, 2018, at 7:55 AM, Kogan, Joshua <[Kogan.Joshua@epa.gov](mailto:Kogan.Joshua@epa.gov)> wrote:

Hi Terra,

Following-up on my below/reply email. Any chance Dan and I will be able to get our hands on the EPANET training materials, and ideally, have the chance to listen-in on the training via phone?

Josh

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**From:** Kogan, Joshua

**Sent:** Monday, August 20, 2018 4:00 PM

**To:** Haxton, Terra <[Haxton.Terra@epa.gov](mailto:Haxton.Terra@epa.gov)>; DAgostino, Daniel <[DAgostino.Daniel@epa.gov](mailto:DAgostino.Daniel@epa.gov)>

**Cc:** Murray, Regan <[Murray.Regan@epa.gov](mailto:Murray.Regan@epa.gov)>

**Subject:** RE: FY19 RARE Project Selections

Thanks, Terra. I'm sorry, but I thought I sent this to you earlier.

Re: EPANET training, any word on getting Dan and I the training materials ahead of time? And ideally, a phone line in during the training?

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**From:** Haxton, Terra

**Sent:** Monday, August 20, 2018 12:38 PM

**To:** Kogan, Joshua <[Kogan.Joshua@epa.gov](mailto:Kogan.Joshua@epa.gov)>; DAgostino, Daniel <[DAgostino.Daniel@epa.gov](mailto:DAgostino.Daniel@epa.gov)>

**Cc:** Murray, Regan <[Murray.Regan@epa.gov](mailto:Murray.Regan@epa.gov)>

**Subject:** FW: FY19 RARE Project Selections

Hi Josh and Dan,

My apologies if you've already seen this email or received something similar, but we in ORD have officially been notified that our RARE project was selected. If we receive anything else, I'll make sure to keep you posted.

Thanks,  
Terra

Terra Haxton, Ph.D.  
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National Homeland Security Research Center  
U.S. EPA  
Mail Stop: NG-16  
26 West Martin Luther King Dr.  
Cincinnati, Ohio 45268  
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**From:** Hauchman, Fred  
**Sent:** Thursday, August 16, 2018 6:40 PM  
**To:** ORD-Exec-Council-Directors <[Execcouncildirectors@epa.gov](mailto:Execcouncildirectors@epa.gov)>  
**Cc:** ORD-Mgmt-Council <[ORDMgmtCouncil@epa.gov](mailto:ORDMgmtCouncil@epa.gov)>; ORD Division Directors <[ORD\\_Division\\_Directors@epa.gov](mailto:ORD_Division_Directors@epa.gov)>; ORD-NPD-Support <[ORDNPDSupport@epa.gov](mailto:ORDNPDSupport@epa.gov)>; ORD-Operations-Council <[ORD-Operations-Council@epa.gov](mailto:ORD-Operations-Council@epa.gov)>; Stroup, Gene <[Stroup.Gene@epa.gov](mailto:Stroup.Gene@epa.gov)>; Walton, Barb <[Walton.Barb@epa.gov](mailto:Walton.Barb@epa.gov)>; Hartzell, Evelyn <[hartzell.evelyn@epa.gov](mailto:hartzell.evelyn@epa.gov)>; Lavoie, Emma <[Lavoie.Emma@epa.gov](mailto:Lavoie.Emma@epa.gov)>; LaVay, Maggie <[LaVay.Maggie@epa.gov](mailto:LaVay.Maggie@epa.gov)>; Blank, Valerie <[Blank.Valerie@epa.gov](mailto:Blank.Valerie@epa.gov)>; ORD-OSP-RSL <[ORDOSPRSL@epa.gov](mailto:ORDOSPRSL@epa.gov)>; Walker, Mary <[walker.mary@epa.gov](mailto:walker.mary@epa.gov)>; Tellis, Vickie <[Tellis.Vickie@epa.gov](mailto:Tellis.Vickie@epa.gov)>; Carter, Bobbi <[Carter.Bobbi@epa.gov](mailto:Carter.Bobbi@epa.gov)>; Adams, Jeff <[Adams.Jeff@epa.gov](mailto:Adams.Jeff@epa.gov)>; Canfield, Tim <[Canfield.Tim@epa.gov](mailto:Canfield.Tim@epa.gov)>; Chintala, Marty <[Chintala.Marty@epa.gov](mailto:Chintala.Marty@epa.gov)>; Christensen, Jay <[Christensen.Jay@epa.gov](mailto:Christensen.Jay@epa.gov)>; Cyterski, Mike <[cyterski.mike@epa.gov](mailto:cyterski.mike@epa.gov)>; Dyson, Brian <[Dyson.Brian@epa.gov](mailto:Dyson.Brian@epa.gov)>; Ekman, Drew <[Ekman.Drew@epa.gov](mailto:Ekman.Drew@epa.gov)>; Forshay, Ken <[Forshay.Ken@epa.gov](mailto:Forshay.Ken@epa.gov)>; Gullett, Brian <[Gullett.Brian@epa.gov](mailto:Gullett.Brian@epa.gov)>; Harvey, Jim <[Harvey.Jim@epa.gov](mailto:Harvey.Jim@epa.gov)>; Haxton, Terra <[Haxton.Terra@epa.gov](mailto:Haxton.Terra@epa.gov)>; Holder, Amara <[holder.amara@epa.gov](mailto:holder.amara@epa.gov)>; Lan, Alexis <[lan.alexis@epa.gov](mailto:lan.alexis@epa.gov)>; Lassiter, Linda <[Lassiter.Linda@epa.gov](mailto:Lassiter.Linda@epa.gov)>; Lin, Bruce <[Lin.Bruce@epa.gov](mailto:Lin.Bruce@epa.gov)>; Lindquist, Alan <[Lindquist.Alan@epa.gov](mailto:Lindquist.Alan@epa.gov)>; Lipscomb, John <[lipscomb.john@epa.gov](mailto:lipscomb.john@epa.gov)>; Liu, Xiaoyu <[Liu.Xiaoyu@epa.gov](mailto:Liu.Xiaoyu@epa.gov)>; Loughlin, Dan <[Loughlin.Dan@epa.gov](mailto:Loughlin.Dan@epa.gov)>; Lytle, Darren <[Lytle.Darren@epa.gov](mailto:Lytle.Darren@epa.gov)>; Markwiese, James <[Markwiese.James@epa.gov](mailto:Markwiese.James@epa.gov)>; Mash, Heath <[Mash.Heath@epa.gov](mailto:Mash.Heath@epa.gov)>; Murray, Regan <[Murray.Regan@epa.gov](mailto:Murray.Regan@epa.gov)>; Newcomer-Johnson, Tammy <[Newcomer-Johnson.Tammy@epa.gov](mailto:Newcomer-Johnson.Tammy@epa.gov)>; Nietch, Christopher <[Nietch.Christopher@epa.gov](mailto:Nietch.Christopher@epa.gov)>; Norris, Carly <[norris.carly@epa.gov](mailto:norris.carly@epa.gov)>; Oczkowski, Autumn <[Oczkowski.Autumn@epa.gov](mailto:Oczkowski.Autumn@epa.gov)>; Oshima, Kevin <[Oshima.Kevin@epa.gov](mailto:Oshima.Kevin@epa.gov)>; Oudejans, Lukas <[Oudejans.Lukas@epa.gov](mailto:Oudejans.Lukas@epa.gov)>; Parmar, Rajbir <[Parmar.Rajbir@epa.gov](mailto:Parmar.Rajbir@epa.gov)>; Patterson, Alima <[Patterson.Alima@epa.gov](mailto:Patterson.Alima@epa.gov)>; Patterson, Craig <[Patterson.Craig@epa.gov](mailto:Patterson.Craig@epa.gov)>; Pleim, Jon <[Pleim.Jon@epa.gov](mailto:Pleim.Jon@epa.gov)>; Pouliot, George <[Pouliot.George@epa.gov](mailto:Pouliot.George@epa.gov)>; Pressman, Jonathan <[Pressman.Jonathan@epa.gov](mailto:Pressman.Jonathan@epa.gov)>; Raimondo, Sandy <[Raimondo.Sandy@epa.gov](mailto:Raimondo.Sandy@epa.gov)>; Reichman, Jay <[Reichman.Jay@epa.gov](mailto:Reichman.Jay@epa.gov)>; Rock, Steve <[Rock.Steven@epa.gov](mailto:Rock.Steven@epa.gov)>; Santavy, Debbie <[Santavy.Debbie@epa.gov](mailto:Santavy.Debbie@epa.gov)>; Schumacher, Brian <[Schumacher.Brian@epa.gov](mailto:Schumacher.Brian@epa.gov)>; Shanks, Orin <[Shanks.Orin@epa.gov](mailto:Shanks.Orin@epa.gov)>; Stern, Toni <[Stern.Toni@epa.gov](mailto:Stern.Toni@epa.gov)>; Tolaymat, Thabet <[Tolaymat.Thabet@epa.gov](mailto:Tolaymat.Thabet@epa.gov)>; Triantafyllidou, Simoni <[Triantafyllidou.Simoni@epa.gov](mailto:Triantafyllidou.Simoni@epa.gov)>; Vallero, Dan <[Vallero.Daniel@epa.gov](mailto:Vallero.Daniel@epa.gov)>; Villeneuve, Dan <[Villeneuve.Dan@epa.gov](mailto:Villeneuve.Dan@epa.gov)>; Wahman, David

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**Subject:** FY19 RARE Project Selections

## **MEMORANDUM**

**SUBJECT:** FY19 Regional Applied Research Effort – Final Project Selections

**FROM:** Fred S. Hauchman, Director  
Office of Science Policy

**TO:** ORD Executive Council

I am pleased to announce the Regional Applied Research Effort (RARE) project selections for FY19. Attached are lists of projects sorted by Lab/Center (Attachment 1) and Research Program (Attachment 2). RARE project descriptions can be viewed using the links in the attachments or through the ORD Regional Science Program website: <https://intranet.ord.epa.gov/regional-science/fy2019-final-rare-projects>.

The projects address a range of regional science priorities across the ten regions; involve scientists from NERL, NHEERL, NRMRL and NHSRC; and are aligned with all six of ORD's National Research Programs. It is noteworthy that 85% of the project teams anticipate collaboration with state, local and/or tribal partners.

OSP staff will contact NERL (Lee Riddick), NHEERL (Barb Walton), NRMRL (Evelyn Hartzell), and NHSRC (Greg Sayles) to confirm each Lab/Center's commitment to these projects. ORD and regional technical contacts, ORD Extramural Management Specialists, the ORD Operations Council, and Regional Science Liaisons will be contacted by OSP to facilitate RARE project implementation. Submission of RARE Project Plans no later than **October 19, 2018** is extremely important in order to reprogram and obligate funds in a timely way.

Beginning in late August, RARE project teams will be invited to individual project kick-off calls that will include an overview of the RARE funding process, the requirements for project and communications plans, important deadlines and other relevant details.

Thank you and your staff for assisting the regions in developing the proposals and working collaboratively with them to implement the selected projects. If you have any questions, please contact Maggie LaVay, OSP's Regional Science Program Staff Chief or Valerie Blank, Program Coordinator.

## **Attachments**

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